

## ABSTRACT OF THE DISCLOSURE

5       A powershift transmission is proposed using two transmission paths, a friction clutch being assigned to each transmission path and the transmission paths being coupleable to an output shaft for torque transmission. The transmission has a device that detects the clutch torque transmitted by the friction clutch of the active transmission path, which is coupled to the output shaft, and, when the clutch torque falls below threshold value, initiates a disengagement of the  
10      active gear ratio.